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SECTION 2: FORM PTO 1449 - MODIFIED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edwards Atty Dkt: 1247/A38
Serial No: 09/353,887 Date: February 14, 2000
Date Filed: July 15, 1999
Invention: GRAPHICS PROCESSOR WITH TEXTURE MEMORY ALLOCATION SYSTEM

Assistant Commissioner for Patents
Washington, DC 20231

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS'
INFORMATION DISCLOSURE STATEMENT

U.S. Documents

| Exam. | Ref. | Document | Issue | | |
|-------------|------------|---------------|----------------|----------------|--------------|
| <u>Init</u> | <u>No.</u> | <u>Number</u> | <u>Date</u> | <u>Name</u> | <u>Class</u> |
| 05c | AA | 4,434,437 | Feb. 28, 1984 | Strolle et al. | 358/140 |
| 07c | AB | 4,615,013 | Sep. 30, 1986 | Yan et al. | 364/521 |
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| 07c | AH | 5,123,085 | June 16, 1992 | Wells et al. | 395/121 |

Examiner: Daniel J chury

Date Considered: 3/20/01

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.

| | | | | | |
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Date Considered: 3/20/01

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Foreign Patent Documents

| <u>Exam.</u> <u>Init.</u> | <u>Ref.</u> <u>No.</u> | <u>Document</u> <u>Number</u> | <u>Issue</u> <u>Date</u> | <u>Country</u> |
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| BP | | WO 86/07646 | Dec. 31, 1986 | World |
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/Jeffery A. Brier/ 04/17/2008

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Other Documents

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- CI "A Fine Grained Data Flow Machine and Its Concurrent Execution Mechanism," Iwashita et al., C&C Information Technology Research Labs, April 1989, pp. 63-72.
- CJ "A Dataflow Image Processing System TIP-4," Fujita et al., C&C Information Technology Research Labs, NEC Corporation, September 1989, pp. 735-741.
- CK "Processing the New World of Interactive Media," Rathnam, The Trimedia VLIW CPU Architecture, March 1998, pp. 108-117.
- CL "Effective Cache Mechanism for Texture Mapping," IBM Technical Disclosure Bulletin, Vol. 39, No. 12, December 1996, pp. 213-217.
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- CO "Address Munging Support in a Memory Controller/PCI Host Bridge for the PowerPC 603 CPU Operating in 32-Bit Data Mode," IBM Technical Disclosure Bulletin, Vol. 38, No. 09, September 1995, pp. 237-240.
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- CQ "Efficient Alias-Free Rendering Using Bit-Masks and Look-Up Tables," Abram et al., The University of North Carolina at Chapel Hill, XP-002115680, July 1985, pp. 53-59.
- CR "A New Simple and Efficient Antialiasing with Subpixel Masks," Schilling et al., Computer Graphics, Vol. 25, No. 4, July 1991, pp. 133-141.

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- CS "A Multiprocessor System Utilizing Enhanced DSP's for Image Progressing," Ueda et al., XP 2028756, pp. 611-619.
- CT "The Reyes Image Rendering Architecture," Cook et al., Computer Graphics, Vol. 21, No. 4, July 1987, pp. 95-102.
- CU "The Accumulation Buffer: Hardware Support for High-Quality Rendering," Haeberli et al., Computer Graphics, Vol. 24, No. 4, August 1990, pp. 309-318.
- CV "Advanced Animation and Rendering Techniques," Watt et al., ACM Press, New York, New York, pp.127-137.
- CW "The A-Buffer, an Antialiased Hidden Surface Method, Carpenter, Loren, Computer Graphics, Vol. 18, No. 3, July 1984, pp. 13-18.

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Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. 1.98(a)(2) requires that any information disclosure statement filed under § 1.97 shall include: "A legible copy of: (i) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed; and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need be included . . ."

NOTE: The wording in § 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all items listed in Form PTO-1449 (PTO/SB/08A and 08B) accompany this information statement.

(complete the following, if applicable)

☐ Exception(s) to above:

- ☐ Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
- ☐ Cumulative patents or publications identified in Section 5.

(Information Disclosure Statement—Section 6. Copies of Listed Information Items Accompanying This Statement [6-1]—page 9 of 10)

Section 10. Identification of Person(s) Making THIS INFORMATION DISCLOSURE STATEMENT

The person making this statement is

(check each applicable item)

- (a) ☐ the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

- (b) ☐ an individual associated with the filing and prosecution of this application (37 C.F.R. 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

- (c) ☒ the attorney who signs below on the basis of the information:

(check each applicable item)

- ☐ supplied by the inventor(s).
☐ supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. 1.56(c))
☒ In the attorney's file.



SIGNATURE OF PRACTITIONER

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(type or print name of practitioner)

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(Information Disclosure Statement—Section 10. Identification of Person(s) Making This Information Disclosure Statement [6-1]—page 10 of 10)